

Docket No.: 29137.004.00-US  
(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Jung-Won KANG, et al.

Customer No.: 30827

Application No.: 10/516,494

Confirmation No.: 4929

Filed: December 1, 2004

Art Unit: TBA

For: ORGANIC SILICATE POLYMER AND  
INSULATION FILM COMPRISING THE  
SAME

Examiner: TBA

MS Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C.**  
**371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

Dear Sir:

In response to the Notification Of Missing Requirements Under 35 U.S.C. 371 In The

Adjustment date United States Designated/Elected Office (DO/EO/US) mailed August 9, 2005, Applicants  
10/03/2005 MKAYPAGH 00000214 10516494  
01 FC:1206 -1330.00 OP  
respectfully submits:

- Copy of Notification of Missing Requirements Under 35 U.S.C. 371 In The

United States Designated/Elected Office (DO/EO/US);

Repln. Ref: 03/03/2006 VWALLACE 0011360600  
DAH:500911 Name/Number:10516494  
FC: 9204 \$1330.00 CR  
• Declaration and Power of Attorney

- Assignment Recordation/Assignment of Application/Recordation Filing Fee
- Statutory Basic Filing Fee

10/03/2005 MKAYPAGH 00000214 10516494

01 FC:1206 1330.00 OP

Application No.: **10/516,494**  
Response dated September 26, 2005  
Response to Notice of Missing Requirements dated August 9, 2005

Docket No.: **29137.004.00-US**

- Late Oath and Declaration Surcharge
- Surcharge; Check in the amount of \$1370.00

In light of the foregoing, this application is deemed to be in proper condition for examination and such favorable action is earnestly solicited.

If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time, or any other fees required to complete the filing of this response, may be charged to Deposit Account No. 50-0911. Please credit any overpayment to deposit Account No. 50-0911. A duplicate copy of this sheet is enclosed.

Dated: September 26, 2005

Respectfully submitted,

for *Valerie P. Hayes* <sup>Reg. No.  
53,005</sup>  
Song K. Jung  
Registration No.: 35,210  
McKenna Long & Aldridge LLP  
1900 K Street N.W.  
Washington, D.C. 20006  
Voice: 202-496-7500  
Fax: 202-496-7756  
Attorneys for Applicant

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	10/516,494
		Filing Date	December 1, 2004
		First Named Inventor	Jung-Won KANG
		Art Unit	TBA
		Examiner Name	TBA
Total Number of Pages in This Submission		Attorney Docket Number	29137.004.00-US

## ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s)  <input checked="" type="checkbox"/> Response to Notification of Missing Requirements <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below): <ul style="list-style-type: none"> <li>• Copy of Notification of Missing Requirements dated 08/09/05</li> <li>• Declaration &amp; Power of Attorney</li> <li>• Assignment</li> <li>Recordation/Assignment of Application/Recordation Fee</li> <li>• Statutory Basic Filing Fee</li> <li>• Late Oath and Declaration Surcharge</li> </ul>
		Remarks

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	for Song K. Jung; Reg No. 35,210 MCKENNA LONG & ALDRIDGE LLP
Signature	Valerie P. Hayes Reg. No. 53,005
Date	September 26, 2005



## UNITED STATES PATENT AND TRADEMARK OFFICE

Rec'd PCT/PTO 26 SEP 2005

**RECEIVED**

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/516,494	Jung-won Kang	29137.004.00
<b>DATE DOCKETED: 8-15-05</b> <b>DOCKETED BY: P</b> <b>DUUE DATE: 10-9-05</b> <b>FINAL DATE: 3-9-06</b> <b>ATTORNEY CONFIRMATION:</b> <b>MCKENNA LONG &amp; ALDRIDGE</b>		

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

30827  
 MCKENNA LONG & ALDRIDGE LLP  
 1900 K STREET, NW  
 WASHINGTON, DC 20006

Date Mailed: 08/09/2005

INTERNATIONAL APPLICATION NO.	
PCT/KR03/01271	
I.A. FILING DATE	PRIORITY DATE
06/27/2003	06/27/2002
CONFIRMATION NO. 4929	
371 FORMALITIES LETTER	
 *OC000000016668508*	

RNR

**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 12/01/2004
- Copy of the International Search Report filed on 12/01/2004
- Information Disclosure Statements filed on 12/01/2004
- Copy of references cited in ISR filed on 12/01/2004
- U.S. Basic National Fees filed on 12/01/2004
- Priority Documents filed on 12/01/2004

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

MAMIE P PERSON

---

Telephone: (703) 308-9140 EXT 227

**PART 1 - ATTORNEY/APPLICANT COPY**

---

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/516,494	PCT/KR03/01271	29137.004.00

FORM PCT/DO/EO/905 (371 Formalities Notice)

<b>Effective on 12/08/2004</b> <b>Fee pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).</b> <b>FEE TRANSMITTAL</b> <b>FOR FY 2005</b>		<b>Complete if Known</b>	
		Application Number	10/516,494
		Filing Date	December 1, 2004
		First Named Inventor	Jung-Won Kang
		Examiner Name	TBA
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Art Unit	TBA
<b>TOTAL AMOUNT OF PAYMENT</b>	<b>(\$)</b> 1370.00	Attorney Docket No. 29137.004.00	

**METHOD OF PAYMENT** (check all that apply)

Check  Credit Card  Money Order  None  Other (please identify): \_\_\_\_\_  
 Deposit Account Deposit Account Number: 50-0911 Deposit Account Name: McKenna Long & Aldridge LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below  Charge fee(s) indicated below, except for the filing fee  
 Charge any additional fee(s) or underpayments of fee(s)  Credit any overpayments  
 under 37 CFR 1.16 and 1.17

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

<u>Application Type</u>	<u>FILING FEES</u>		<u>SEARCH FEES</u>		<u>EXAMINATION FEES</u>		<u>Fees Paid (\$)</u>
	<u>Fee (\$)</u>	<u>Small Entity</u>	<u>Fee (\$)</u>	<u>Small Entity</u>	<u>Fee (\$)</u>	<u>Small Entity</u>	
Utility	300	150	500	250	200	100	\$1,000
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**Fee Description

Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent

Small EntityFee (\$) Fee (\$)

50 25

Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent

200 100

Multiple dependent claims

360 180

Total ClaimsExtra ClaimsFee (\$)Fee Paid (\$)Multiple Dependent ClaimsFee (\$)Fee Paid (\$)

10 - 20 or HP = 0 x \$50 = \_\_\_\_\_

HP = highest number of total claims paid for, if greater than 20

Indep. Claims Extra Claims Fee (\$) Fee Paid (\$)

4 - 3 or HP = 1 x \$200 = 200.00

HP = highest number of independent claims paid for, if greater than 3

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41 (a)(1)(G) and 37 CFR 1.16(s).

Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$)

- 100 = / 50 = 30 (round up to a whole number) x \_\_\_\_\_ = \_\_\_\_\_

Fee Paid (\$)

\$130.00

Fee Paid (\$)

\$40.00

Fee Paid (\$)Fee Paid (\$)</div